

## ABSTRACT

### METHOD AND DEVICE FOR THE MANUFACTURE OF CORRUGATED MATERIAL

Method and device for the manufacture of corrugated material, at least one  
5 first plane sheet (19; 20) and one second sheet (16) of plastic material arranged in  
wave shape being brought together for adhesion to each other and the wave-  
shaped sheet (16) running over core bars (17, 18). A portion of at least one sheet  
is heated at abutment against the core bars (17, 18) and the first sheet (19; 20) is  
brought to abutment against the second sheet (16) for welding the sheets (16; 19,  
10 20) together.

First members are arranged for feeding at least the first plane sheet and the  
second sheet of plastic material running over core bars (17, 18) and second  
members are arranged for bringing together and adhering the sheets. Heating  
members (28) are arranged for transferring heat to a portion of at least one sheet  
15 (16; 19, 20) abutting against the core bars and including plastic material.  
Furthermore, guide members (17, 18; 21; 22) are arranged for bringing together  
the first and the second sheet in an abutment portion and for welding in the portion  
heated by the heating members (28).